

FIG. 1

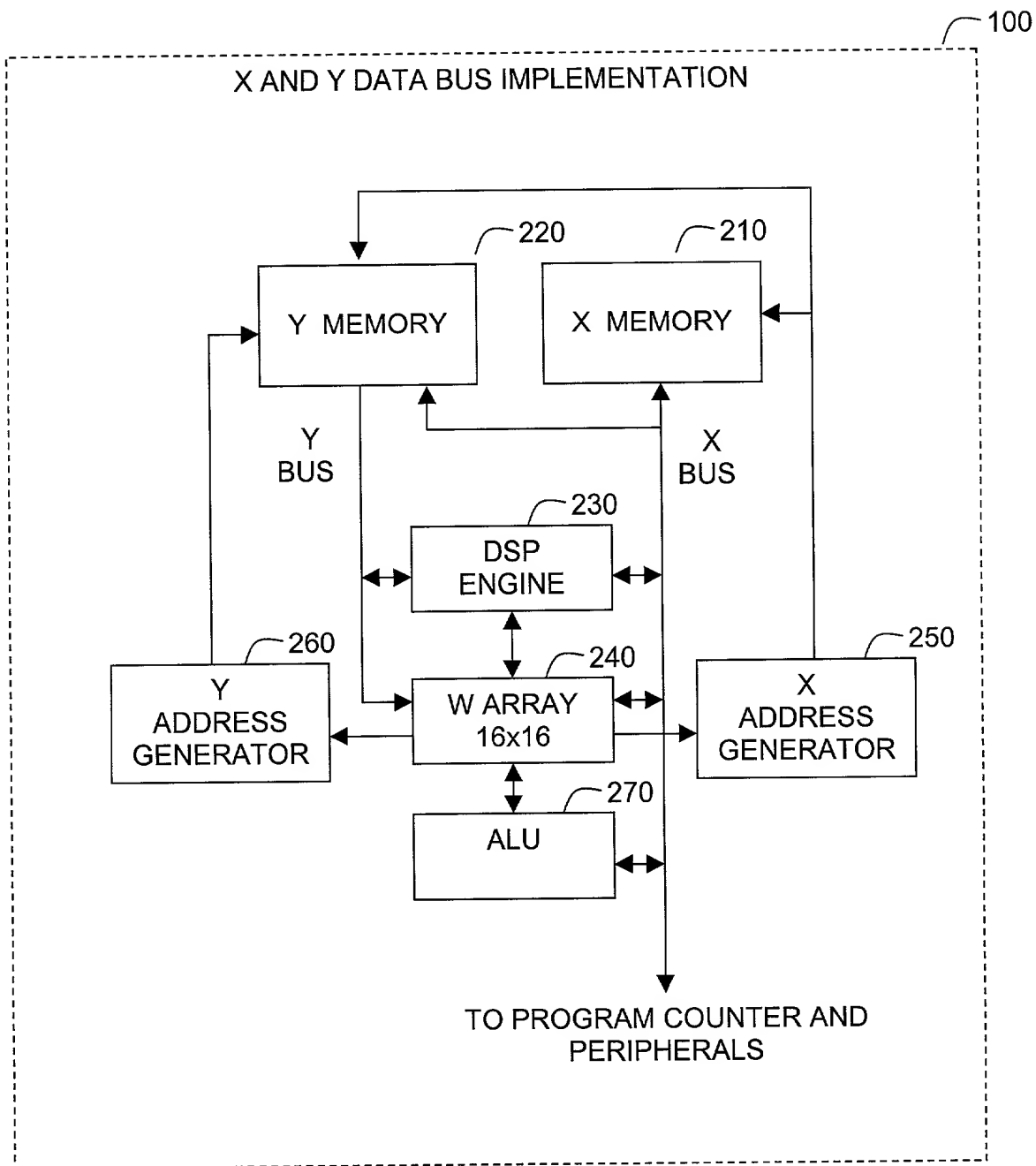


FIG. 2

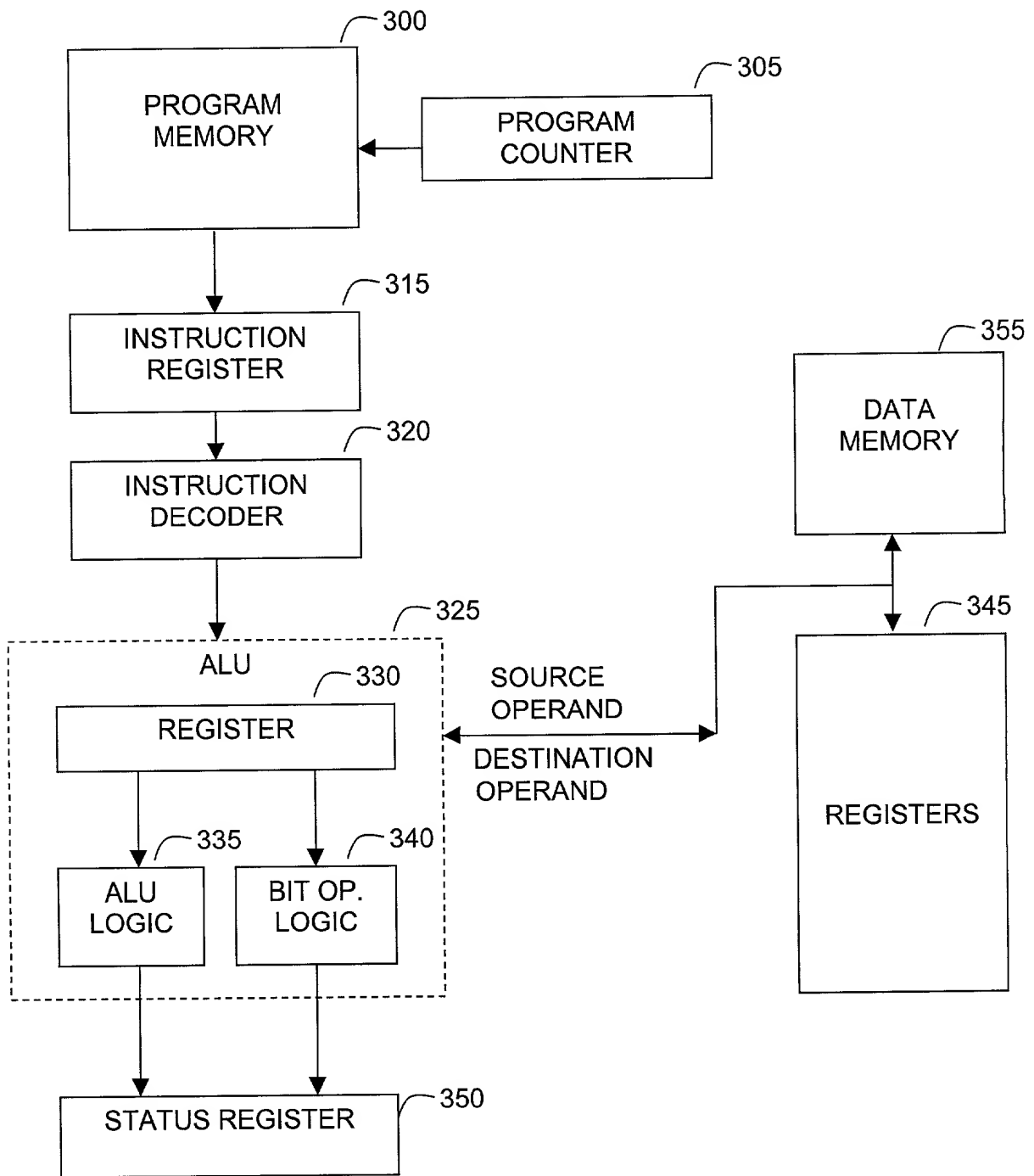


FIG. 3

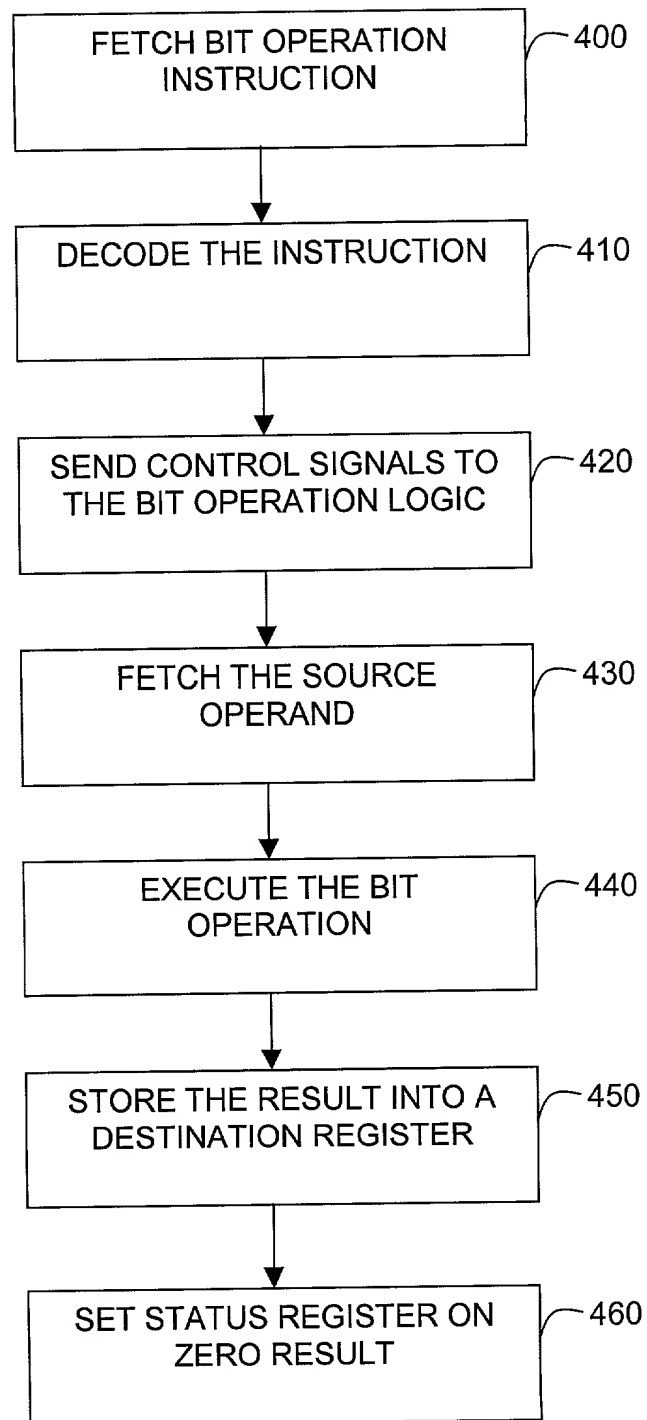


FIG. 4

Bit Operation Instructions

FBCL {b} Ws Wd
FBCR {b} Ws Wd

Find First Bit Change From Left
Find First Bit Change From Right

FF0L {b} Ws Wd
FF0R {b} Ws Wd

Find First Zero From Left
Find First Zero From Right

FF1L {b} Ws Wd
FF1R {b} Ws Wd

Find First One From Left
Find First One From Right

FIG. 5

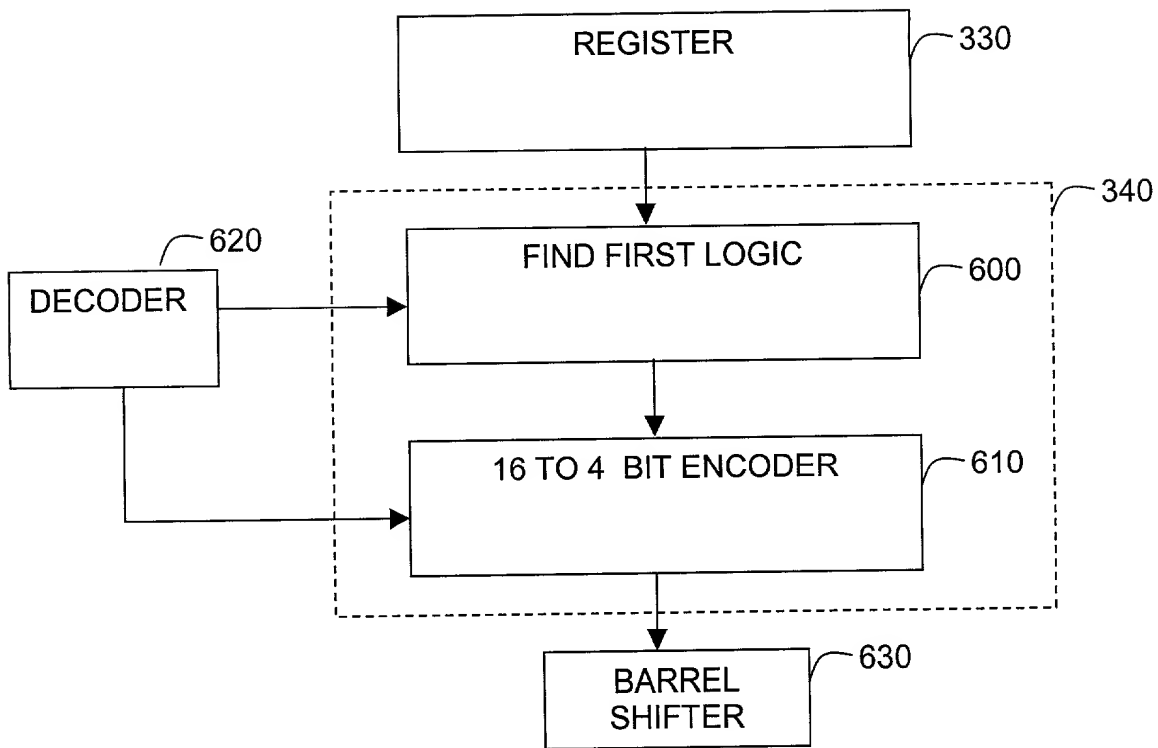


FIG. 6